



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

"hand-held" + "controllers"

SEARCH

THE ACM DIGITAL LIBRARY

[Feedback](#)

"hand-held"
+
"controllers" Found
Terms 1 of
used: hand 8,206
held
controllers

Sort
results
by

relevance

Display
results

expanded form



[Save](#) [Refine](#)

[results](#)

[to a](#)

[Binder](#)

these
results
with

[Advanced](#)

[Search](#)



Open
results
in a new
window

Try this
search
in [The](#)
[ACM](#)
[Guide](#)

Results 1 - 1 of 1

1 [Sensing GamePad: electrostatic potential sensing for enhancing entertainment oriented interactions](#)



Jun Rekimoto, Hua Wang

April CHI '04: CHI '04 extended abstracts on Human factors in computing systems 2004

Publisher: ACM

Full text available: [pdf\(306.61 KB\)](#)



Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

This paper introduces a novel way to enhance input devices to sense a user's foot motion. By measuring the electrostatic potential of a user, this device can sense the user's footsteps and jumps without requiring any external sensors such as a floor ...

Keywords: electrostatic, game input devices, input devices, physical interaction, sensing

Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2008 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)